

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	416	(determin\$3 or monitor\$3 or sens\$3 or detect\$3 or indicat\$3 or identif\$4) with (state or status or condition) with turbine with blade	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 13:32
S2	4	(determin\$3 or monitor\$3 or sens\$3 or detect\$3 or indicat\$3 or identif\$4) with (state or status or condition) with turbine with blade and (estimat\$3 or evaluat\$3 or validat\$3) with lifetime with blade	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 13:33
S3	1	(determin\$3 or monitor\$3 or sens\$3 or detect\$3 or indicat\$3 or identif\$4) with (malfunctional or stall or problem or fault or defect or fail\$3 or anomaly or abnormal) with compressor with turbine with blade and (estimat\$3 or evaluat\$3 or validat\$3) with lifetime with blade	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 13:41

S4	1	(determin\$3 or monitor\$3 or sens\$3 or detect\$3 or indicat\$3 or identif\$4) with (malfunctional or stall or problem or fault or defect or fail\$3 or anomaly or abnormal) with compressor with blade and (estimat\$3 or evaluat\$3 or validat\$3) with lifetime with blade	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 13:42
S5	1	(determin\$3 or monitor\$3 or sens\$3 or detect\$3 or indicat\$3 or identif\$4) with (malfunctional or stall or problem or fault or defect or fail\$3 or anomaly or abnormal) with compressor with blade and (estimat\$3 or evaluat\$3 or validat\$3 or predict\$4) with lifetime with blade	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 13:42
S6	1	(determin\$3 or monitor\$3 or sens\$3 or detect\$3 or indicat\$3 or identif\$4) with (malfunctional or stall or problem or fault or defect or fail\$3 or anomaly or abnormal) with compressor with blade and (estimat\$3 or evaluat\$3 or validat\$3 or predict\$4) with (life-time or life adj time or lifetime) with blade	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 13:43

S7	4	(determin\$3 or monitor\$3 or sens\$3 or detect\$3 or indicat\$3 or identif\$4) with (malfunctional or stall or problem or fault or defect or fail\$3 or anomaly or abnormal) with blade and (estimat\$3 or evaluat\$3 or validat\$3 or predict\$4) with (life-time or life adj time or lifetime) with blade	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 13:43
S8	1	(determin\$3 or monitor\$3 or sens\$3 or detect\$3 or indicat\$3 or identif\$4) with (malfunctional or stall or problem or fault or defect or fail\$3 or anomaly or abnormal) with blade and (estimat\$3 or evaluat\$3 or validat\$3 or predict\$4) with (life-time or life adj time or lifetime) with blade and compressor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 13:43
S9	4	(determin\$3 or monitor\$3 or sens\$3 or detect\$3 or indicat\$3 or identif\$4) with (malfunctional or stall or problem or fault or defect or fail\$3 or anomaly or abnormal) with blade and (estimat\$3 or evaluat\$3 or validat\$3 or predict\$4) with (life-time or life adj time or lifetime) with blade	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 13:44

S10	14	(malfunctional or stall or problem or fault or defect or fail \$3 or anomaly or abnormal) with blade and (estimat \$3 or evaluat\$3 or validat\$3 or predict \$4) with (life-time or life adj time or lifetime) with blade	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 13:46
S11	2	(malfunctional or stall or problem or fault or defect or fail \$3 or anomaly or abnormal) with blade and (estimat \$3 or evaluat\$3 or validat\$3 or predict \$4) with (life-time or life adj time or lifetime) with blade and (vibrat\$4 or rotat\$4 or resona\$5) with sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 13:46
S12	7682	compressor with blade with turbine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 14:24
S13	1	(malfunctional or stall or problem or fault or defect or fail \$3 or anomaly or abnormal) with compressor with turbine with blade and (estimat\$3 or evaluat\$3 or validat \$3 or predict\$4) with (life-time or life adj time or lifetime) with blade	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 14:24

S14	1	(malfunctional or stall or problem or fault or defect or fail \$3 or anomaly or abnormal or error or deteriorat\$3) with compressor with turbine with blade and (estimat\$3 or evaluat\$3 or validat \$3 or predict\$4) with (life-time or life adj time or lifetime) with blade	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 14:27
S15	1	(malfunctional or stall or problem or fault or defect or fail \$3 or anomaly or abnormal or error or deteriorat\$3) with turbine with blade same compress\$3 and (estimat\$3 or evaluat\$3 or validat \$3 or predict\$4) with (life-time or life adj time or lifetime) with blade	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 14:27
S17	2	(malfunctional or stall or problem or fault or defect or fail \$3 or anomaly or abnormal or error or deteriorat\$3) with turbine with compressor and (estimat\$3 or evaluat \$3 or validat\$3 or predict\$4) with (life-time or life adj time or lifetime) and blade	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 14:28

S18	2	(malfunctional or stall or problem or fault or defect or fail \$3 or anomaly or abnormal or error or deteriorat\$3) with turbine with compressor and (estimat\$3 or evaluat\$3 or validat\$3 or predict\$4 or forecast) with (life-time or life adj time or lifetime) and blade	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 14:30
S19	14	(malfunctional or stall or problem or fault or defect or fail \$3 or anomaly or abnormal or error or deteriorat\$3) with turbine and compressor and (estimat\$3 or evaluat\$3 or validat\$3 or predict\$4 or forecast) with (life-time or life adj time or lifetime) and blade	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 14:37
S20	2	("7065471").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/24 14:44
S21	1	(malfunctional or stall or problem or fault or defect or fail \$3 or anomaly or abnormal or error or deteriorat\$3) with turbine with blade same compress\$3 and (estimat\$3 or evaluat\$3 or validat\$3 or predict\$4) with (life-time or life adj time or lifetime)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 15:10

S22	4	("4955269" "5097711" "5736643" "6601005").PN.	US-PGPUB; USPAT	OR	ON	2008/04/24 15:18
S23	426	702/34.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/24 15:32
S24	245	702/42.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/24 15:48
S25	358	70/52.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/24 15:48
S26	44	70/76.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/24 15:49
S27	93	70/104.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/24 15:49
S28	124	70/183.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/24 15:49
S29	43	70/184.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/24 15:50
S30	2418	73/116.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 15:50
S31	210	73/577.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 15:50

S32	1884	73/579.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 15:52
S33	87	73/582.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 15:52
S34	68	73/630.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 15:52
S35	828	73/649.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 15:53
S36	778	73/660.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 15:53
S37	350	700/287.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 15:53
S38	3	(malfunctional or stall or problem or fault or defect or fail \$3 or anomaly or abnormal or error or deteriorat\$3) with turbine and compressor and (estimat\$3 or evaluat \$3 or validat\$3 or predict\$4 or forecast) with (life- time or life adj time or lifetime) and blade and filter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 15:57

S39	2	(malfunctional or stall or problem or fault or defect or fail \$3 or anomaly or abnormal or error or deteriorat\$3) with turbine and compressor and (estimat\$3 or evaluat \$3 or validat\$3 or predict\$4 or forecast) with (life-time or life adj time or lifetime) and blade and filter\$3 with measur\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 17:02
S40	2	(malfunctional or stall or problem or fault or defect or fail \$3 or anomaly or abnormal or error or deteriorat\$3) with turbine and compressor and (estimat\$3 or evaluat \$3 or validat\$3 or predict\$4 or forecast) with (life-time or life adj time or lifetime) and blade and (FFT or smooth\$3 or filter \$3) with measur\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 17:03
S41	2	(malfunctional or stall or problem or fault or defect or fail \$3 or anomaly or abnormal or error or deteriorat\$3) with turbine and compressor and (estimat\$3 or evaluat \$3 or validat\$3 or predict\$4 or forecast) same (life-time or life adj time or lifetime) and blade and (FFT or smooth\$3 or filter \$3) with measur\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 17:04

S42	3	(malfunctional or stall or problem or fault or defect or fail \$3 or anomaly or abnormal or error or deteriorat\$3) with turbine and compressor and (estimat\$3 or evaluat\$3 or validat\$3 or predict\$4 or forecast) same (life-time or life adj time or lifetime) and blade and (FFT or smooth\$3 or filter \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 17:04
S43	665	706/47.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 17:30
S44	183	706/59.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 17:30
S45	130	706/61.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 17:30
S46	8226	compressor with turbine with blade	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 10:59
S47	1	compressor with turbine with blade with cas\$3 with house	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:03
S48	1	compressor with turbine with blade with cas\$3 with house and vibrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:05

S49	0	compressor with turbine with blade with cas\$3 with house and vibrat\$4 with rotat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:05
S50	1	compressor with turbine with blade with cas\$3 with house and vibrat\$4 and rotat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:05
S51	1	compressor with turbine with blade with cas\$3 with house and vibrat\$4 and rotat\$4 and frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:05
S52	0	compressor with turbine with blade with cas\$3 with house and vibrat\$4 and rotat\$4 and frequency and (estimat\$4 or predict \$4 or evaluat\$3 or validat\$3 or forecast \$3) with lifetime	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:07
S53	3	compressor with turbine with blade with cas\$3 and vibrat \$4 and rotat\$4 and frequency and (estimat\$4 or predict \$4 or evaluat\$3 or validat\$3 or forecast \$3) with lifetime	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:08
S54	1	compressor and turbine with blade with (hous\$3 or cas \$3) and vibrat\$4 and rotat\$4 and frequency and (estimat\$4 or predict \$4 or evaluat\$3 or validat\$3 or forecast \$3) with lifetime and (compar\$4 or differen\$2) with (known or predetermined or predefined or pre-set \$4 or preset\$4 or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:15

		reference\$1 or threshold or expected or limit\$3 or desired)				
S55	2	compressor and turbine with blade with (hous\$3 or cas\$3) and vibrat\$4 and rotat\$4 and frequency and (estimat\$4 or predict\$4 or evaluat\$3 or validat\$3 or forecast\$3) with lifetime and (compar\$4 or differen\$2 or exceed or outside) with (known or predetermined or predefined or pre-set\$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:16
S56	0	compressor and turbine with blade with (hous\$3 or cas\$3) and vibrat\$4 and rotat\$4 and frequency and (estimat\$4 or predict\$4 or evaluat\$3 or validat\$3 or forecast\$3) with lifetime and (compar\$4 or differen\$2 or exceed or outside) with (known or predetermined or predefined or pre-set\$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired) and (factor\$3 or coefficient)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:18

S57	0	compressor and turbine with blade same (hous\$3 or cas \$3) and vibrat\$4 and rotat\$4 and frequency and (estimat\$4 or predict \$4 or evaluat\$3 or validat\$3 or forecast \$3) with lifetime and (compar\$4 or differen\$2 or exceed or outside) with (known or predetermined or predefined or pre-set \$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired) and (factor\$3 or coefficient)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:19
S58	0	compressor and turbine with blade same (hous\$3 or cas \$3) and vibrat\$4 and rotat\$4 and frequency and (estimat\$4 or predict \$4 or evaluat\$3 or validat\$3 or forecast \$3) with lifetime and (compar\$4 or differen\$2 or exceed or outside) with (known or predetermined or predefined or pre-set \$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired) and (adjust\$5 or correct \$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condiction or state)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:21

S59	0	compressor and turbine with blade and (hous\$3 or cas \$3) and vibrat\$4 and rotat\$4 and frequency and (estimat\$4 or predict \$4 or evaluat\$3 or validat\$3 or forecast \$3) with lifetime and (compar\$4 or differen\$2 or exceed or outside) with (known or predetermined or predefined or pre-set \$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired) and (adjust\$5 or correct \$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condiction or state)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:22
S60	0	compressor and turbine with blade and (hous\$3 or cas \$3) and vibrat\$4 and rotat\$4 and frequency and (estimat\$4 or predict \$4 or evaluat\$3 or validat\$3 or forecast \$3) with lifetime and (compar\$4 or differen\$2 or exceed or outside) with (known or predetermined or predefined or pre-set \$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired or upper or lower or maximum or minimum) and (adjust\$5 or correct \$4 or calibrat\$3 or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:22

		compensat\$3 or modif\$3) with (status or condiction or state)				
S61	2	turbine with blade and (hous\$3 or cas \$3) and vibrat\$4 and rotat\$4 and frequency and (estimat\$4 or predict \$4 or evaluat\$3 or validat\$3 or forecast \$3) with lifetime and (compar\$4 or differen\$2 or exceed or outside) with (known or predetermined or predefined or pre-set \$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired or upper or lower or maximum or minimum) and (adjust\$5 or correct \$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condiction or state)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:23
S62	2	turbine with blade and vibrat\$4 and rotat\$4 and frequency and (estimat\$4 or predict \$4 or evaluat\$3 or validat\$3 or forecast \$3) with lifetime and (compar\$4 or differen\$2 or exceed or outside) with (known or predetermined or predefined or pre-set \$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired or upper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:24

		or lower or maximum or minimum) and (adjust\$5 or correct \$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condition or state)				
S63	3	turbine with blade and (hous\$3 or cas \$3) and vibrat\$4 and (stall or rotat\$4) and frequency and (estimat\$4 or predict \$4 or evaluat\$3 or validat\$3 or forecast \$3) with lifetime and (compar\$4 or differen\$2 or exceed or outside) with (known or predetermined or predefined or pre-set \$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired or upper or lower or maximum or minimum) and (adjust\$5 or correct \$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condition or state)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:24
S64	0	compressor and turbine with blade and (hous\$3 or cas \$3) and vibrat\$4 and rotat\$4 and frequency and (estimat\$4 or predict \$4 or evaluat\$3 or validat\$3 or forecast \$3) with (remain\$3 with time or lifetime) and (compar\$4 or differen\$2 or exceed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:27

		or outside) with (known or predetermined or predefined or pre-set \$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired or upper or lower or maximum or minimum) and (adjust\$5 or correct \$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condition or state)				
S65	1	compressor and turbine with blade with (hous\$3 or cas \$3) and vibrat\$4 and rotat\$4 and frequency and (compar\$4 or differen\$2 or exceed or outside) with (known or predetermined or predefined or pre-set \$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired or upper or lower or maximum or minimum) and (adjust\$5 or correct \$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condition or state) with rotat \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:29

S66	0	compressor and turbine with blade with (hous\$3 or cas \$3) and vibrat\$4 and rotat\$4 and frequency and determin\$3 with (condition or state or status) with (known or predetermined or predefined or pre-set \$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired or upper or lower or maximum or minimum) and (adjust\$5 or correct \$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condiction or state) with rotat \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:32
S67	0	compressor and turbine with blade with (hous\$3 or cas \$3) and vibrat\$4 and rotat\$4 and frequency and (condition or state or status) with (known or predetermined or predefined or pre-set \$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired or upper or lower or maximum or minimum) and (adjust\$5 or correct \$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condiction or state) with rotat \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:32

S68	0	compressor and turbine with blade with (hous\$3 or cas\$3) and vibrat\$4 and rotat\$4 and frequency and normal with (identif\$3 or determin\$3 or sens\$3 or detect\$3 or indicat\$3) with normal with (operat\$3 or perform\$3) with (condition or state or status) with (known or predetermined or predefined or pre-set\$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired or upper or lower or maximum or minimum) and (adjust\$5 or correct\$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condiction or state) with rotat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:34
S69	0	compressor and turbine with blade with (hous\$3 or cas\$3) and vibrat\$4 and rotat\$4 and frequency and (identif\$3 or determin\$3 or sens\$3 or detect\$3 or indicat\$3) with normal with (operat\$3 or perform\$3) with (condition or state or status) with (known or predetermined or predefined or pre-set\$4 or preset\$4 or reference\$1 or threshold or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:35

		expected or limit\$3 or desired or upper or lower or maximum or minimum) and (adjust\$5 or correct \$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condiction or state) with rotat \$4				
S70	0	compressor and turbine with blade with (hous\$3 or cas \$3) and vibrat\$4 and rotat\$4 and frequency and (identif\$3 or determin\$3 or sens \$3 or detect\$3 or indicat\$3) with normal with (operat \$3 or perform\$3) with (condition or state or status) with (known or predetermined or predefined or pre-set \$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired or upper or lower or maximum or minimum) and (adjust\$5 or correct \$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condiction or state)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:35

S71	1	turbine with blade with (hous\$3 or cas\$3) and vibrat\$4 and rotat\$4 and frequency and (identif\$3 or determin\$3 or sens\$3 or detect\$3 or indicat\$3) with normal with (operat\$3 or perform\$3) with (condition or state or status) with (known or predetermined or predefined or pre-set\$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired or upper or lower or maximum or minimum) and (adjust\$5 or correct\$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condiction or state)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:35
S72	1	turbine with blade same (hous\$3 or cas\$3) and vibrat\$4 and rotat\$4 and frequency and (identif\$3 or determin\$3 or sens\$3 or detect\$3 or indicat\$3) with normal with (operat\$3 or perform\$3) with (condition or state or status) with (known or predetermined or predefined or pre-set\$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired or upper or lower or maximum or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:35

		minimum) and (adjust\$5 or correct \$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condiction or state)				
S73	1	turbine with blade and vibrat\$4 and rotat\$4 and frequency and (identif\$3 or determin\$3 or sens \$3 or detect\$3 or indicat\$3) with normal with (operat \$3 or perform\$3) with (condition or state or status) same (known or predetermined or predefined or pre-set \$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired or upper or lower or maximum or minimum) and (adjust\$5 or correct \$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condiction or state)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:36
S74	46	turbine with blade and vibrat\$4 and rotat\$4 and frequency and (identif\$3 or determin\$3 or sens \$3 or detect\$3 or indicat\$3) with (operat\$3 or perform \$3) with (condition or state or status) same (known or predetermined or predefined or pre-set \$4 or preset\$4 or reference\$1 or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:37

		threshold or expected or limit\$3 or desired or upper or lower or maximum or minimum) and (adjust\$5 or correct \$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condiction or state)				
S75	29	compressor and turbine with blade and vibrat\$4 and rotat\$4 and frequency and (identif\$3 or determin\$3 or sens \$3 or detect\$3 or indicat\$3) with (operat\$3 or perform \$3) with (condition or state or status) same (known or predetermined or predefined or pre-set \$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired or upper or lower or maximum or minimum) and (adjust\$5 or correct \$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condiction or state)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:37

S76	3	compressor and turbine with blade same (hous\$3 or cas\$3) and vibrat\$4 and rotat\$4 and frequency and (identif\$3 or determin\$3 or sens\$3 or detect\$3 or indicat\$3) with (operat\$3 or perform\$3) with (condition or state or status) same (known or predetermined or predefined or pre-set\$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired or upper or lower or maximum or minimum) and (adjust\$5 or correct\$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condiction or state)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:37
S77	23	compressor and turbine with blade and vibrat\$4 and rotat\$4 and frequency and (identif\$3 or determin\$3 or sens\$3 or detect\$3 or indicat\$3) with (operat\$3 or perform\$3) with (condition or state or status) with (known or predetermined or predefined or pre-set\$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired or upper or lower or maximum or minimum) and	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 11:38

		(adjust\$5 or correct \$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condiction or state)				
S78	1	compressor and turbine with blade and vibrat\$4 with (cas\$3 or hous\$3) and rotat\$4 and frequency and (identif\$3 or determin\$3 or sens\$3 or detect\$3 or indicat\$3) with (operat\$3 or perform\$3) with (condition or state or status) with (known or predetermined or predefined or pre-set \$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired or upper or lower or maximum or minimum) and (adjust\$5 or correct \$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condiction or state)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 13:44
S79	0	compressor and turbine with blade and (oscillat\$4 or vibrat\$4 or reson\$6) with (casing or housing) and rotat\$4 and frequency and (identif\$3 or determin\$3 or sens\$3 or detect\$3 or indicat\$3) with (operat\$3 or perform\$3) with (condition or state or status) with (known or predetermined or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 13:48

		predefined or pre-set \$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired or upper or lower or maximum or minimum) and (adjust\$5 or correct \$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condition or state)				
S80	22	"5594665".uref.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 13:49
S81	1	"5594665".uref. and vibrat\$4 with (housing or casing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 13:49
S82	3	"5594665".uref. and display\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 14:22
S83	11	compressor and turbine with blade and vibrat\$4 and rotat\$4 and frequency and (identif\$3 or determin\$3 or sens \$3 or detect\$3 or indicat\$3) with (operat\$3 or perform \$3) with (condition or state or status) with (known or predetermined or predefined or pre-set \$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired or upper or lower or maximum or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 14:23

		minimum) and (adjust\$5 or correct \$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condiction or state) and display \$3				
S84	11	compressor and turbine with blade and vibrat\$4 with (cas\$3 or hous\$3) and rotat\$4 and frequency and (identif\$3 or determin\$3 or sens \$3 or detect\$3 or indicat\$3) with (condition or state or status) with (known or predetermined or predefined or pre-set \$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired or upper or lower or maximum or minimum) and (adjust\$5 or correct \$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condiction or state)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 15:38
S85	0	compressor and turbine with blade and vibrat\$4 with (cas\$3 or hous\$3) and rotat\$4 and frequency and (identif\$3 or determin\$3 or sens \$3 or detect\$3 or indicat\$3) with (condition or state or status) with (known or predetermined or predefined or pre-set	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 15:38

		\$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired or upper or lower or maximum or minimum) and (adjust\$5 or correct \$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condiction or state) with rotat \$4 with stall				
S86	1	compressor and turbine with blade and vibrat\$4 with (cas\$3 or hous\$3) and rotat\$4 and frequency and (identif\$3 or determin\$3 or sens \$3 or detect\$3 or indicat\$3) with (condition or state or status) with (known or predetermined or predefined or pre-set \$4 or preset\$4 or reference\$1 or threshold or expected or limit\$3 or desired or upper or lower or maximum or minimum) and (adjust\$5 or correct \$4 or calibrat\$3 or compensat\$3 or modif\$3) with (status or condiction or state) with rotat \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 15:38

S87	5	blade and (estimat\$3 or evaluat\$3 or validat\$3 or predict\$4) with (life-time or life adj time or lifetime or health\$1) with blade and (vibrat\$4 or rotat\$4 or resona\$5) with sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 15:45
S88	2	("5097711").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/01 15:46
S89	3	compressor and turbine with blade and (estimat\$3 or evaluat\$3 or validat\$3 or predict\$4) with (life-time or life adj time or lifetime or health\$1) and (vibrat\$4 or rotat\$4 or resona\$5) with (housing or casting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 15:47
S90	9	(malfunctional or stall or problem or fault or defect or fail\$3 or anomaly or abnormal) with blade and (estimat\$3 or evaluat\$3 or validat\$3 or predict\$4) with (life-time or life adj time or lifetime) and (vibrat\$4 or rotat\$4 or resona\$5) with sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 15:48

S91	4	(malfunctional or stall or problem or fault or defect or fail \$3 or anomaly or abnormal) with blade and (estimat \$3 or evaluat\$3 or validat\$3 or predict \$4) with (life-time or life adj time or lifetime) and (vibrat \$4 or rotat\$4 or resona\$5) with sensor and (adjust \$5 or calibrat\$4 or compensat\$4 or correct\$4 or modif \$4) with (status or condiction or state)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 15:50
S92	8	(malfunctional or stall or problem or fault or defect or fail \$3 or anomaly or abnormal) with blade and (estimat \$3 or evaluat\$3 or validat\$3 or predict \$4) with (life-time or life adj time or lifetime) and (vibrat \$4 or rotat\$4 or resona\$5) with sensor and (adjust \$5 or calibrat\$4 or compensat\$4 or correct\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 15:51
S93	15	compressor and turbine with blade and vibrat\$4 with (cas\$3 or hous\$3) and rotat\$4 and frequency and (adjust\$5 or correct \$4 or calibrat\$3 or compensat\$3 or modif\$3) with compressor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 15:55

S94	7	compressor and turbine with blade and vibrat\$4 with (cas\$3 or hous\$3) and rotat\$4 and vibrat\$3 with frequency and (adjust\$5 or correct \$4 or calibrat\$3 or compensat\$3 or modif\$3) with compressor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 15:56
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